

AMENDMENTS

AMENDMENTS TO THE TITLE

Please cancel the title of the application and replace it with the following: "PROGRAMMABLE LOGIC CONTROLLER CUSTOMIZED FUNCTION CALL METHOD, SYSTEM, AND APPARATUS".

AMENDMENTS TO THE CLAIMS

80. (Currently Amended) An apparatus for supporting customized function calls in a programmable logic controller having a predetermined set of function calls, said apparatus comprising:

a customized function call adaptable to become a part of the ~~an~~ operating system of said programmable logic controller; wherein, said customized function call is downloadable to said programmable logic controller and stored as part of said predetermined set of function calls; and
a directory adaptable to report function calls of said programmable logic controller.

81. (cancelled)

82. (Currently Amended) A method for supporting customized function calls in a programmable logic controller having a predetermined set of function calls, said method comprising the steps of:

creating a customized function call adaptable to become a part of the ~~an~~ operating system of said programmable logic controller;

downloading said customized function call to said programmable logic controller;

storing said customized function call as part of said predetermined set of function calls;

and

reporting a directory of function calls of said programmable logic controller.

83. (cancelled)

84. (Previously Presented) The apparatus according to claim 80, wherein said customized function call is downloadable responsive to a user alert.

85. (Previously Presented) The apparatus according to claim 80, further comprising a memory cartridge adaptable to store said customized function call.

86. (Previously Presented) The apparatus according to claim 80, wherein said customized function call is adaptable to become a part of an operating system, the operating system adaptable for use by said programmable logic controller.

87. (Previously Presented) The apparatus according to claim 80, further comprising:
a memory cartridge adaptable to store said customized function call; and
instructions adaptable to upload said customized function call to said memory cartridge.

88. (Previously Presented) The apparatus according to claim 80, further comprising:
a memory cartridge adaptable to store said customized function call; and
instructions adaptable to delete said customized function call from said memory cartridge.

89. (Previously Presented) The method according to claim 82, further comprising providing a memory cartridge adaptable to store said customized function call.

90. (Previously Presented) The method according to claim 82, wherein said customized

function call is downloaded responsive to a user alert.

91. (Previously Presented) The method according to claim 82, further comprising integrating said customized function call into an operating system, the operating system adaptable for use by said programmable logic controller.

92. (Previously Presented) The method according to claim 82, further comprising: obtaining a memory cartridge adaptable to store said customized function call; and uploading said customized function call to said memory cartridge.

93. (Previously Presented) The method according to claim 82, further comprising: obtaining a memory cartridge adaptable to store said customized function call; and deleting said customized function call from said memory cartridge.